

PTO/SB/96 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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STATEMENT UNDER 37 CFR 3.73(b)		
Applicant/Patent Owner: Minoru Usui, et	t al.	
Application No./Patent No.: 10/044,281	Filed/Issue Date: January 9, 2002	
Entitled: INK CARTRIDGE FOR INK-J	ET PRINTING APPARATUS	
Seiko Epson Corporation	_, a_corporation of Japan,	
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)	
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2. an assignee of less than the entire The extent (by, percentage) of its o	right, title and interest.	
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[ ] Additional documents in the o	chain of title are listed on a supplemental sheet.	
	inal assignment document or a true copy of the original document) sion in accordance with 37 CFR Part 3, if the assignment is to be	
The undersigned (whose title is supplied be	elow) is authorized to act on behalf of the assignee.	
May 28, 2002	Masataka Kamiyanagi	
Date	Typed or printed name	
	M. Pamy	
	Signature  Director Intellectual Property Divisi n	
	Director, Intellectual Property Divisi n	

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PTO/SB/106 (8-96)
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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## Attorney's Ref. N .: 448563/0202 (LR:DLS)

## Declaration and Power of Attorney For Patent Application

特別 PATENT BET OPY OF PJapanese

ANTENT BET OPY OF PJapanese

ANTENT BET OPY OF PJapanese

特許出願宣言書及び委任状

OPYOF Mapanese Language Declaration

日本語宣言書

下記の氏名の発明者として、私は以下の通り宜言します。

As a below named inventor, I hereby declare that:

私の住所、私谷箱、国節は、下記の私の氏名の後に記録された 通りです。 My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して韵求徳囲に記録され、特許出願している発明内容について、私が最初かつ唯一の発明者(下記の氏名が一つの場合)もしくは最初かつ共同発明者であると(下記の名称が複数の場合)僧じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

インクジェット記録装置用インクカートリッジ

# INK CARTRIDGE FOR INK-JET PRINTING APPARATUS

上記発明の明細符(下記の构で×印がついていない場合は、本 谷に添付)は、 the specification of which is attached hereto unless the following box is checked:

#### 2002年1月9日

| に提出され、米国出原番号または 特許協定条約 国際出原番号を 10/044,281 とし、 (該当する場合) \_\_\_\_\_\_ に訂正されました。 was filed on January 9, 2002

as United States Application Number or
PCT International Application Number
10/044,281

and was amended on

私は、特許額求徳囲を含む上記訂正後の明細谷を検討し、内容 を理解していることをここに表明します。 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37掲第1条56項に定義されるとおり、 特許資格の有無について重要な情報を開示する義務があることを 認めます。 I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

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Delesian Not Claimed

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### Japanese Language Declaration

(日本語宣言書)

私は、米国法典第35億119条 (a) - (d)項又は365条 (b)項に基き下配の、米国以外の国の少なくとも1ヶ国を指定している特許協力条約365条(a)項に基づく国際出頃、又は外国での特許出頃もしくは発明者証の出頃についての外国低先をここに主張するとともに、低先権を主張している、本出頃の前に出頃された特許または発明者証の外国出頃を以下に、枠内をマークすることで、示しています。

I hereby claim foreign priority under Title 35. United States Code, Section 119 (a)—(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(	s)		Priority Not Grainled
外国での先行出頃	•		<b>砭先桁主張なし</b>
Hei. 10-130630	Japan	13/May/1998	
(Number)	(Country)	(Day/Month/Year Filed)	(
(番号)	(国名)	(出頃年月日)	
Hei. 10-130631	Japan	13/May/1998	
(Number)	(Country)	(Day/Month/Year Filed)	
(番号)	(国名)	(出頃年月日)	1 14
私は、第35類米国法典119条(e)項に基いて下配の米国や 許出頃規定に配貸された権利をここに主張いたします。		3134F	undor Title 35, United State ny United States provisiona o.
(Application No.)	(Filing Date) (州四日)	(Application No.) (州[西共長)	(Filing Date) (出口目)

私は下記の米国法典第35億120条に基いて下記の米国特許 出源に記憶された権利、又は米国を指定している特許協力条約3 65条(c)に基づく権利をここに主張します。また、本出原の各 設求範囲の内容が米国法典第35億112条第1項又は特許協力 条約で規定された方法で先行する米国特許出源に開示されていな い限り、その先行米国出源存提出日以降で本出源谷の日本国内ま たは特許協力条約国際提出日までの期間中に入手された、連邦規 則法典第37億1章56項で定義された特許資格の有無に関する 重要な情報について開示義務があることを認識しています。 I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365 (c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application:

(Application No.)	(Filing Date)	
(出頌番号)	(出願日)	
(Application No.)	(Filing Date)	
(出願番号)	(出願日)	
私は、私自身の知識に基づいて	て本宣言啓中で私が行なう表明が	

13/May/1999

(Status: Patented, Pending, Abandoned) (現況:特許許可済、係爲中、放棄済)

Pending

(Status: Patented, Pending, Abandoned) (現況:特許許可済、係属中、放棄済)

伝は、私自身の知識に基づりて承見言語でもながれば、私自身の知識に基づりて承見言語でもなった。 表明が全て真実であると信じていること、さらに故意になされた 虚偽の表明及びそれと同等の行為は米国法典第18題第1001 条に基づき、罰金または拘禁、もしくはその両方により処罰され ること、そしてそのような故意による虚偽の声明を行なえば、出 願した、又は既に許可された特許の有効性が失われることを認識 し、よってここに上記のごとく宣哲を致します。 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

09/312,073

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#### Japanese Language Declaration

(日本語宜言書)

私は、米国法典第35ਈ119条 (a) - (d)項又は365条 (b)項に基き下記の、米国以外の国の少なくとも1ヶ国を指定している特許協力条約365条(a)項に基づく国際出頃、又は外国での特許出頃もしくは発明者証の出頃についての外国促先権をここに主張するとともに、任先権を主張している、本出頃の前に出頃された特許または発明者証の外国出頃を以下に、枠内をマークすることで、示しています。

I hereby claim foreign priority under Title 35. United States Code. Section 119 (a)—(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

		anich priority is clariled.	
Prior Foreign Application 外国での先行出頃	(s)	, ,	Priority Not Claimed <b></b>
Hei. 10-131483	Japan	14/May/1998	
(Number) (番号)	(Country) (国名)	(Day/Month/Year Filed) (出頃年月日)	
Hei. 10-175340	Japan	9/June/1998	
(Number) (番号)	(Country) (国名)	(Day/Month/Year Filed) (出頃年月日)	• • • • • • • • • • • • • • • • • • •
私は、第35 <b>摂米国法典1</b> 許出頃規定に記 <b></b> なされた権利	19条(e)項に基いて下記の米国特  をここに主張いたします。		under Title 35. United States nny United States provisional on.
(Application No.) (出頃番号)	(Filing Date) (出頃日)	(Application No.) (出頃番号)	(Filing Date) (出口日)
私は下記の米国法典第35	i 想120条に基いて下記の米国特許	I hereby claim the benefit	under Title 35, United States

私は下記の米国法典第35 約120条に基いて下記の米国特許出環に配贷された権利、又は米国を指定している特許協力条約365条(c)に基づく権利をここに主張します。また、本出環の各的水節囲の内容が米国法典第35 約112条第1項又は特許協力条約で規定された方法で先行する米国特許出環に開示されていない限り、その先行米国出環谷提出日以降で本出環谷の日本国内または特許協力条約国際提出日までの期間中に入手された、違邦規則法典第37 約1条56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認践しています。

I hereby claim the benefit under Title 35. United States Code, Section 120 of any United States application(s), or 365 (c) of any PCT International application designating the United. States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35. United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37. Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application:

(Application No.)(Filing Date)(Status: Patented, Pending, Abandoned)(出頃番号)(出頃日)(現況:特許許可済、係属中、放棄済)(Application No.)(Filing Date)(Status: Patented, Pending, Abandoned)

(出願番号) (出願日) 私は、私自身の知識に基づいて本宣言啓中で私が行なう表明が真実であり、かつ私が入手した情報と私の信じるところに基づく表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18題第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行なえば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣哲を致します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(現況:特許許可済、係属中、放棄済)

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#### Japanese Language Declaration

(日本語宣言書)

私は、米国法典第35期119条(a)-(d)項又は365条(b)項に基き下記の、米国以外の国の少なくとも1ヶ国を指定している。

I hereby claim foreign priority under Title 35. United States Code. Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or

での特許出頃もしくは発明者記 こに主張するとともに、低先格	a) 頃に歩つく国際田頃、又は外国 Eの出頃についての外国ि任権をこ 種を主張している、本出頃の前に出 D外国出頃を以下に、枠内をマーク	application(s) for patent or 365(a) of any PCT Internates designated at least one countries. I listed below and have checking the box, any foreign inventor's certificate, or PC having a filing date before which priority is claimed.	ational application which ntry other than the United e also identified below, by n application for patent or I International application
Prior Foreign Application( 外国での先行出頃	(2		Priority Not Claimed <b></b> 任先権主張なし
Hei. 11-22036	Japan	29/January/1999	
(Number)	(Country) (	Day/Month/Year Filed)	
(番号)	(国名)	(出頃年月日)	( <del></del>
Hei. 11-23300	Japan	29/January/1999	
(Number)	(Country)	Day/Month/Year Filed)	<u> </u>
(番号)	(国名)	(出頃年月日)	Comment of the Comment
私は、第35題米国法典11 許出頃規定に記録された権利を	(9条(e)項に基いて下記の米国特 とここに主張いたします。 ・	i hereby claim the benefit un Code, Section 119 (e) of any application(s) listed below.	United States provisional
(Application No.) (出頃番号)	(Filing Date) (出頃日)	(Application No.) (出頃番号)	(Filing Date) (出頃日)
出頃に記伐された権利、又は米65条(c)に基づく権利をここ 館求徳囲の内容が米国法典第3 条約で規定された方法で先行す い限り、その先行米国出頃存扱 たは特許協力条約国際提出日ま	国120条に基いて下記の米国特許 全国を指定している特許協力条約3 に主張します。また、本出頃の各 35ਈ112条第1項又は特許協力 一る米国特許出頃に開示されている 是出日以降で本出頃辞の日本国内 と近日の期間中に入手された、違邦規 を強された特許資格の有無に関する があることを認識しています。	I hereby claim the benefit un Code, Section 120 of any Unite 365 (c) of any PCT Internation the United States, listed subject matter of each of the is not disclosed in the printernational application in first paragraph of Title 35, 112, I acknowledge the duty to is material to patentability of Federal Regulations, Savailable between the filing and the national or PCT In application:	ed States application(s), or mal application designating below and, insofar as the claims of this application rior United States or PCT the manner provided by the United States Code, Section of disclose information which as defined in Title 37, Code ection 1.56 which became date of the prior application
(Application No.) (出願番号)	(Filing Date) (出願日)	(Status: Patented, Pe (現況:特許許可済、	
真実であり、かつ私が入手した 表明が全て真実であると信じて 虚偽の表明及びそれと同等の行	(Filing Date) (出願日) (出願日) (出願日) (出願日) (出願日) (で本宣言啓中で私が行なう表明がた情報と私の信じるところに基づくていること、さらに故意になされたで為は米国法典第18額第1001 もしくはその両方により処罰され	(Status: Patented, Pe (現況:特許許可済、 I hereby declare that all st own knowledge are true and i information and belief are further that these states knowledge that willful false	係屬中、放棄済) tatements made herein of my that all statements made on believed to be true; and ments were made with the

願した、又は既に許可された特許の有効性が失われることを認識 し、よってここに上記のごとく宣誓を致します。

made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the

validity of the application or any patent issued thereon.

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## Japanese Language Declaration

(日本語宣言書)

及び登録番号を明記のこと)

委任状: 私は、下記の発明者として、本出頃に関する一切の手 POWER OF ATTORNEY: As a named inventor, I hereby appoint 統きを米特許商权局に対して遂行する弁理士または代理人とし the following attorney(s) and/or agent(s) to prosecute this て、下記の者を指名いたします。(弁設士、または代理人の氏名 application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

<b>公類送付先</b> :	Send Correspondence to:
	Lawrence Rosenthal Stroock & Stroock & Lavan LLP 180 Maiden Lane New York, New York 10038
直接包括連絡先:(名前及び包括番号)	Direct Telephone Calls to: (name and telephone number)  Lawrence Rosenthal (212) 806-5400
唯一または第一発明者名	Full name of sole or first inventor Minoru Usui
発明者の習名 大角を井 年記 2002年5月27日	Minoru Usui 27/Hong /2002
住所	Residence Nagano, Japan
国第	Citizenship Japan
私待箱	Post Office Address c/o Seiko Epson Corporation 3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392-8502 Japan
第二共同発明者	Full name of second joint inventor, if any Satoshi Shinada
第二共同発明者の署名 日付 2002年 5月13日 住所	Second inventor's signature  Satoshi Shimada 13/May/2002  Residence  Nagano, Japan
国符	Citizenship Japan
私容箱	Post Office Address c/o Seiko Epson Corporation 3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392-8502 Japan
(第三以降の共同発明者についても同様に記哉し、署名をすること)	(Supply similar information and signature for third and subsequent joint inventors.)

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## Japanese Language D claration

(日本語宣言書)

及び登録番号を明記のこと)

委任状: 私は、下記の発明者として、本出顧に関する一切の手 POWER OF ATTORNEY: As a named inventor, I hereby appoint 統きを米特許商標局に対して遂行する弁理士または代理人とし the following attorney(s) and/or agent(s) to prosecute this て、下記の者を指名いたします。(弁護士、または代理人の氏名 application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

書類送付先:	Send Correspondence to:
	Lawrence Rosenthal
	Stroock & Stroock & Lavan LLP
<del></del>	180 Maiden Lane
,	New York, New York 19938
直接電話連絡先: (名前及び電話番号)	Direct Telephone Calls to: (name and telephone number)
	Lawrence Rosenthal
	(212) 806-5400
第三共同発明者	Full name of third joint inventor, if any
	Takahiro Naka
第三共同発明者の署名	Third inventor's signature Date
中降高、2002年5月13日	Tahahito Naka 13/May/2002
住所	Residence -
	Nagano, Japan
国籍	Citizenship
	Japan
私書箱	Post Office Address
	c/o Seiko Epson Corporation
	3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392-8502 Japan
第四共同発明者	Full name of fourth joint inventor, if any
	Hisashi Miyazawa
   第四共同発明者の署名 日付	Fourth inventor's signature Date
F 2 2002 25 13A	9 Linash: Musicala 5/13/700
住所	Residence
-	Nagano, Japan
国籍	Citizenship
	Japan
私書箱	Post Office Address
	c/o Seiko Epson Corporation
	3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392-8502 Japan
	(Supply similar information and signature for fifth and
(第五以降の共同発明者についても同様に記載し、署名をするこ	subsequent joint inventors.)
٤)	

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## Japanese Language Declaration

(日本語宣言書)

及び登録番号を明記のこと)

委任状: 私は、下記の発明者として、本出願に関する一切の手 POWER OF ATTORNEY: As a named inventor, I hereby appoint 続きを米特許商標局に対して遂行する弁理士または代理人とし the following attorney(s) and/or agent(s) to prosecute this て、下記の者を指名いたします。(弁護士、または代理人の氏名 application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

類送付先:	Send Correspondence to:
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直接電話連絡先: (名前及び電話番号)	Direct Telephone Calls to: (name and telephone number)  Lawrence Rosenthal (212) 806-5400
第五共同発明者	Full name of fifth joint inventor, if any Takeo Seino
第五共同発明者の署名 日付 1 1 1 1 2 1 2 2 0 0 2 年 5 月 13 日 住所	Fifth inventor's signature Date  Faken Stine May 13 /2002  Residence
E.71	Nagano, Japan
国籍	Citizenship Japan
私書箱	Post Office Address c/o Seiko Epson Corporation 3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392-8502 Japan
第六共同発明者	Full name of sixth joint inventor, if any Hisashi Koike
第六共同発明者の署名 日付 ノハ シセンち た スの254 5月24日	Sixth Inventor's signature Date  **Saski Co, Ke May 21, 2002
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(第七以降の共同発明者についても同様に記載し、署名をすること)	(Supply similar information and signature for seventh and subsequent joint inventors.)

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## Japanese Language Declaration

(日本語宣言書)

**統きを米特許商収局に対して遂行する弁理士または代理人とし** て、下記の者を指名いたします。(弁蔎士、または代理人の氏名 及び登録番号を明記のこと)

委任状: 私は、下記の発明者として、本出頃に関する一切の手 POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney (s) and/or agent (s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

<b>容類送付先</b> :	Send Correspondence to:
<del>-</del>	Lawrence Rosenthal Stroock & Stroock & Lavan LLP 180 Maiden Lane New York, New York 10038
直接口話連絡先:(名前及び包話番号)	Direct Telephone Calls to: (name and telephone number)  Lawrence Rosenthal  (212) 806-5400
第七共同発明者	Full name of seventh joint inventor, if any Takao Kobayashi
第七共同発明者の署名 日付 コンキシ月/7日	Seventh inventor's signature  Date  Takao Gabayashi 17/May/2002
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第八共同発明者	Full name of eighth joint inventor, if any
第八共同発明者の署名 日付	Eighth Inventor's signature Date
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私各箱	Post Office Address
(第九以降の共同発明者についても同様に記哉し、署名をすること)	(Supply similar information and signature for ninth and subsequent joint inventors.)